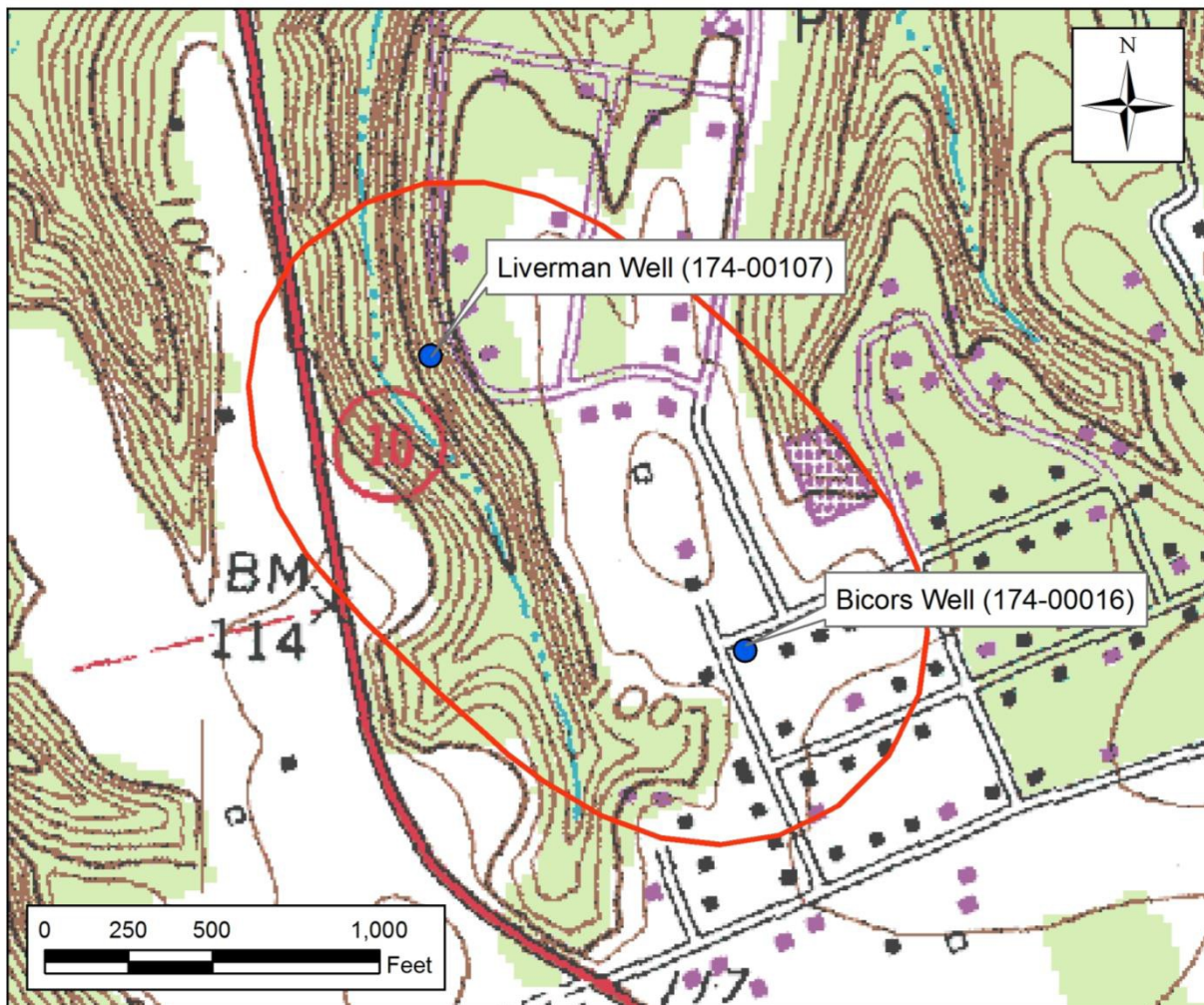


# River's Edge Subdivision

## Area of Impact - Middle Potomac Aquifer



● River's Edge Subdivision Wells

○ Area of Impact

Simulated drawdown at or exceeding one foot in the Middle Potomac aquifer resulting from a 2-dimensional Hantush and Jacob (1955) simulation of 11,813,400 gallons per year (32,365 average gpd) simulated for 10 years. Maximum radius of one-foot drawdown (Area of Impact) occurs 1,150 feet from the production center.

Technical Evaluation performed by Aquaveo, LLC for the Virginia DEQ, Office of Surface and Ground Water Supply Planning May 1, 2013

